NPIC/R-1083/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT



## IPIR

# BRASS KNOB MISSION 3415 10 FEBRUARY 1963









CIA

**DECLASS REVIEW by NIMA/DOD** 

DOCUMENT NO.

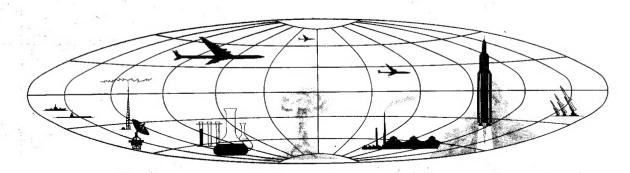
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AUTH: HR 13-2

DATE 24/5/82 REVIEWER: 057447

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## NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3415, DATED 10 FEBRUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

	-MISSILES-	25X1D
SAN CRISTOBAL	MRBM SITE 1 224ØN Ø8317W	
ARCH-RO	DOFED BUILDING REMAINS. NO UNUSUAL TY OBSERVED.	
25X1D		
SAN CRISTOBAL	MRBM SITE 3 2242N Ø83Ø8W	25X1D
	OOFED BUILDING REMAINS. NO ACTIVITY OBSERVE	D.
25X1D		05V4D
GUANAJAY IRBM	SITE 1 2257N Ø8239W	25X1D
	VITY OR MILITARY EQUIPMENT OBSERVED.	
5X1		25X1D
SAN CRISTOBAL	MRBM SITE 4 2246N Ø8258W	
	PEARS ABANDONED. NO ACTIVITY NOTED.	
₌25X1D		05V4D
GUANAJAY IRBM	SITE 2 2257N Ø8236W	25X1D
SITE AB	ANDONED, NO ACTIVITY NOTED. APPROXIMATELY S IN SUPPORT AREA BETWEEN SITES 1 AND 2.	10:

25X1	D	057/15
-	TAPASTE AREA, STORAGE SITES 2303N 08207W	25X1D
	NINE BUNKERS (3 UNDER CONSTRUCTION, 2 COMPLETED WITH VENTILATORS, AND 3 COMPLETED AND EARTH COVERED WITH VENTILATORS) AND ONE PROBABLE EARTH-COVERED BUNKER.  NO APPARENT CHANGE IN 6 AREAS ON EDGE OF CLIFF ONE NM EAST.	)
25X1E		
25X1D		
,	MATANZAS CITY. LA CUMBRE ALTA 2304N 08133W	25X1D
25X1D	NO MILITARY OR UNUSUAL ACTIVITY NOTED.	2574
	SANTA LUCIA SAM SITE 2241N Ø8355W	25X1D
,	SITE INCLUDES 6 REVETTED, OCCUPIED LAUNCH SITES (4 CANVAS-COVERED), AND 4 MISSILE TRANSPORTERS IN HOLD POSITIONS. GUIDANCE AREA IS OCCUPIED.	
25X1D		

NPIC/R-	1803/03
	25X1D
LA COLOMA SAM SITE 2218N Ø8332W	E
SITE CONTAINS 6 REVETTED LAUNCHERS AND CENTRAL GUIDANCE AREA. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	
25X1D	
	25X1D
MARIEL SAM SITE 2300N 08249W	
SITE INCLUDES 5 LAUNCHERS IN REVETMENTS APPARENTLY WITH MISSILES, FAN SONG RADAR AND ASSOCIATED EQUIPMENT, 7 MISSILE TRANSPORTERS IN HOLD AREA, AND 14 TRACKED PRIME MOVERS.	
25X1D	
	25X1D
MATANZAS SAM SITE 23Ø1N Ø8129W	
SIX CANVAS-COVERED LAUNCHERS AND AT LEAST 5 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	
25X1D	
	25X1D
BAHIA HONDA SAM SITE 2257N Ø8317W	
ALL LAUNCH POSITIONS AND THE GUIDANCE AREA ARE REVETTED AND OCCUPIED. SEVEN MISSILE TRANSPORTERS HOLD POSITIONS AND APPROXIMATELY 10 UNIDENTIFIED VEHICLES ON PARKING APRON.	IN
25X1D	
	25X1D
HAVANA SAM SITE 2309N 08213W	
SITE INCLUDES 6 CANVAS-COVERED LAUNCHERS, ONE FAN SONG RADAR AND ASSOCIATED EQUIPMENT, AND 6 PROBABLE MISSILES ON TRANSPORTERS UNDER CANVAS.	<del></del>
25X1D	

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	25X1D
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N Ø8221W
AREA CONTAINS AT LEAST 20 MISSILE 5 LOW-BOY TRAILERS AND 7 ADDITION UNDETERMINED NUMBER OF CANVAS-COVMISSILE CANISTERS AND UNIDENTIFIE OPEN STORAGE.	IAL VEHICLES. VERED PROBABLE
25X1D	25X1D
LOMA DE TIERRA, MILITARY CAMP 23Ø1N Ø82	
APPROXIMATELY 250 VEHICLES (PARKE AND 9 LOWBOY TRAILERS (6 CANVAS C	D IN ROWS) OVERED) OBSERVED.
25X1D	25X1D
MANAGUA SAM SITE 2259N Ø8215W	25/10
FIVE LAUNCH REVETMENTS ARE NOW CONSIXTH IS IN THE LATE STAGES OF COMPERIMETER ROAD AND THE INTERIOR AND BEING COVERED WITH LIMESTONE. FOUR LARGE, ONE MEDIUM, AND 3 SMAN AND APPROXIMATELY 16 VEHICLES ARE MISSILE—RELATED EQUIPMENT OBSERVED A GUARD HOUSE WITH A LIFT—TYPE BAND ON THE ACCESS ROAD. NO OTHER SPECEMENT OF THE ROOM OF THE ACCESS ROAD.	NSTRUCTION. THE CCESS ROADS ARE  LL TENTS REMAIN, IN THE AREA. NO D. RRIER GATE OBSERVED
25X1D	25745
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	25X1D 23Ø9N Ø8156₩
ONE PROBABLE LAUNCHER IN PARKING A COVERED LAUNCHERS, 10 CRUISE-MISSI APPROXIMATELY 18 PROBABLE TRACKED CANVAS-COVERED OBJECTS IN SEVERAL	LE SHIPPING CRATES, PRIME MOVERS. AND
- 25X1D	25V4D
CAMPO FLORIDA CRUISE-MISSILE SITE 23Ø6N	25X1D Ø8211W
SITE CONTAINS 2 CANVAS-COVERED LAU MISSILE TRANSPORTERS, 3 POSSIBLE M	INCHERS, 6

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UNDER CANVAS-COVER, 8 CRUISE-MISSILE SHIPPING CRATES, 8 TRACKED PRIME MOVERS. AND 9 OPEN-BED TRUCKS. 25X1D 25X1D -AIRFIELDS-25X1D SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W AIRCRAFT -- A TOTAL OF 51. INCLUDING 2 FARMER. 25 FAGOT/FRESCO, 3 CRATE, 3 CAB, 2 BRIGADYR, 10 B-26, 3 PROBABLE T-6, AND 3 PROBABLE T-33. NO APPARENT CHANGE IN FACILITIES. 25X1D 25X1D JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W AIRCRAFT -- 3 CONSTELLATION, 4 C-54, 2 VISCOUNT, 3 CRATE, 4 C-47, ONE LODESTAR, 3 LIAISON, ONE 8-26, ONE BRITANNIA, AND ONE C-46. 25X1D 25X1D CAMPO LIBERTAD AIRFIELD 2306N 08226W AIRCRAFT -- 8 COLT, 8 CREEK, ONE PBY, ONE T-6, 20 LIAISON-TYPE, 5 PROBABLE BRIGADYR, 7 ZLIN TRENER. 2 SMALL BIPLANES, AND ONE UNIDENTIFIED SINGLE-ENGINE. 25X1D 25X1D MARIEL NAVAL AIR STATION 2300N 08246W AIRCRAFT -- NONE OBSERVED.

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PIECES OF EQUIPMENT, AND 20 CRATES REMAIN.

APPROXIMATELY 20 VEHICLES, 25 SMALL VEHICLES OR

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25X1D		25X1D
44	PLAYA BARACOA AIRFIELD 2302N 08235W	
051/45	AIRCRAFT 52 HOUND, 12 HARE, AND ONE C-47. FORTY HELICOPTER CRATES OBSERVED. NO OTHER APPARENT CHANGE IN FACILITIES OR EQUIPMEN	іт.
25X1D		25X1D
	MANAGUA AIRFIELD 2258N Ø8217W	
	AIRCRAFT — NONE OBSERVED.  PARKING AREA NORTH OF FIELD CONTAINS APPROXIMATELY 65 SMALL VEHICLES, 21 OPEN-BED TRUCKS TOWING SMALL FLAT-BED TRAILERS, 10 SIMILAR TRAILERS, AND 5 OTHE VEHICLES. AREA JUST TO THE EAST CONTAINS 12 ADDITIONAL VEHICLES AND 6 PROBABLE PERSONNEL CARRI	R
25X1D		25X1D
	PINAR DEL RIO AIRFIELD 2225N Ø8341W	
	AIRCRAFT ONE LIAISON. NO UNUSUAL ACTIVITY OBSERVED. NO APPARENT CHANGE IN FACILITIES.	
25X1D		
	PORTS	25X1D
	MARIEL PORT 23Ø1N Ø8245W	
	VESSELS ONE LARGE FREIGHTER AT LA BOCA PIER, 11 KOMAR-CLASS PGMG, ONE PF, ONE KRONSTADT-CLASS P 2 PT, AND NUMEROUS SMALL CRAFT AND BARGES.	C•
25X1D		25X1D
	SANTA LUCIA PORT 224ØN Ø8358W	
	SEVERAL SMALL VESSELS OBSERVED. NO LARGE VESSELS AND NO UNUSUAL OR MILITARY ACTIVITY NOTED.	

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25X1D		25V4D
ě	MATANZAS PORT 23Ø3N Ø8134W	25X1D
25X1D	VESSELS ONE FREIGHTER AND ONE ORE CARRIER.	
	SURGIDERO DE BATABANO NAVAL PORT 2241N Ø8218W	25X1D
	VESSELS ONE BARGE AT LARGE PIER, ONE SMALL CRAFT NEXT TO BARGE, AND NUMEROUS SMALL CRAFT IN HARBOR.	
25X1D		25X1D
	HAVANA PORT 23Ø8N Ø8221W	
	VESSELS 2 PC, 4 PT, 2 PF, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 32 FREIGHTERS, 2 TANKERS, 3 PROBABLE TRAWLERS, 2 COASTAL TANKERS, 4 COASTAL FREIGHTERS, AND NUMEROUS SMALL CRAFT. APPROXIMATELY 1,100 TRUCKS IN VEHICLE PARK TO THE SOUTH OF THE PORT AREA.	
25X1D		25X1D
	CABANAS PORT 2259N Ø8256W	
25X1D	VESSELS ONE LARGE FREIGHTER. NO UNUSUAL OR MILITARY ACTIVITY OBSERVED.	
		25X1D
	BAHIA HONDA PORT 2255N Ø8311W	25/10
25X1D	NO VESSELS OR MILITARY ACTIVITY NOTED.	
	-COMMUNICATIONS- HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W	25X1D

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· 25X1D	1	NO APPARENT CHANGE IN FACILITY OR VEHICLE COUNT.	
		-MILITARY ACTIVITY-	25X1D
	LA FLO	RA AREA, MILITARY STORAGE 2252N Ø8233W	
		AT LEAST 55 STRUCTURES AND APPROXIMATELY 20 VEHICLES OBSERVED IN AREA. FOLIAGE PRECLUDES FURTHER INTERPRETATION.	
25X1D			25X1D
	ARTEMIS	SA, MILITARY CAMP 2251N Ø8248W	25/10
		NO APPARENT CHANGE IN CAMP AND FROG MISSILE AREA.  AAA SITES REMAIN OCCUPIED. QUALITY OF PHOTOGRAPHY PRECLUDES ACCURATE VEHICLE COUNT OR IDENTIFICATION.	
25X1D			
	LA BOCA	A, MILITARY CAMP 2301N 08242W	25X1D
25V1D		MAIN AREA CONTAINS 4 LARGE TENTS, ONE SMALL TENT, AND 6 VEHICLES.	
25X1D			05)/45
	BAHIA I	HONDA AREA, MILITARY CAMP 2258N Ø8311W	25X1D
		NO APPARENT CHANGE.	
25X1D			25X1D
	CABANAS	S AREA, MILITARY CAMP 2256N Ø8252W	
		NO APPARENT CHANGE IN FACILITIES. NO VEHICLES NOTED.	
25X1D			

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	MINAS, AMMUNITION STORAGE AREA 2307N 08212W	25X1D
	NO APPARENT CHANGE.	
25X1D		
20/(12		25X1D
	HAVANA, AMMUNITION STORAGE AREA 2301N 08226W	
	NO APPARENT CHANGE.	
25X1D		25X1D
	SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW	
	VEHICLES 6 PROBABLE TANKS OBSERVED IN MAIN ARE NUMEROUS OTHER TANKS AND VEHILLES UNDER CANVAS/NETTING PARKED IN WOODED AREA, AND APPROXIMATELY VEHICLES IN AREA TO THE NORTH.	
25X1D		25X1D
	TORRENS, MILITARY COMPLEX 2259N Ø8228W	
	NO APPARENT CHANGE IN COMPLEX OR VEHICLE COUNT.	
25X1D		25X1D
	MADRUGA, POL STORAGE 2256N Ø8149W	
	AREA IN HILLS NOT OBSERVED BECAUSE OF SHADOW. NO APPARENT CHANGE IN CLEAR AREAS.	
25X1D		25X1D
	LIMONAR AREA, MILITARY CAMP 2256N Ø8124W	
	NO APPARENT CHANGE 25X1	
25X1D		

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		25X1D
	MANAGUA, MILITARY CAMP 2258N Ø8217W	
•	NO APPARENT CHANGE IN FACILITIES OR VEHICLE/EQUIPME COUNT.	NT
25X1D		25X1D
	NAZARENO, MILITARY AREA 2258N Ø8213W	
	AT LEAST 22 VEHICLES OBSERVED. FOLIAGE PRECLUDES MORE ACCURATE COUNT.	
25X1D		25X1D
	GUANABO, MILITARY AREA 2310N 08203W	
	NO OTHER APPARENT CHANGE 25X1	
25X1D		25X1D
	CAMPO FLORIDA, MILITARY CAMP 2307N 08206W	
	SIX CANVAS-COVERED TANKS, 7 UNCOVERED TANKS, AND 6 OPEN-BED TRUCKS OBSERVED.	
25X1D		25X1D
	BAJURAYABO, MILITARY AREA 2308N 08210W	
	MILITARY CAMP LOCATED AT 23-08N 082-10W AT INTERSECTION OF ROUTES 2-13 AND 2-83 AT VILLAGE OF BAJURAYABO.	
	SIX FA PIECES, 16 TOWED FA PIECES BEHIND 16 TRUCKS, 20 ADDITIONAL TRUCKS, AND 7 BARRACK BUILDINGS OBSERVED.	•
25X1D		25X1D
	GUANABACOA, MILITARY AREA 2307N 08215W	
	WESTERNMOST AREA CONTAINS 14 TOWED FIELD ARTILLERY PIECES, AT LEAST 7 PROBABLE TOWED FIELD ARTILLERY PIECES, 9 CARGO TRUCKS, 12 BARRACKS-TYPE BUILDINGS	,

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•	3 OTHER LARGE BUILDINGS AND 4 SMALLER SUPPORT BUILDINGS. EASTERNMOST AREA CONTAINS 12 TOWED FIELD ARTILLERY PIECES, 6 ADDITION TRUCKS, 18 TRACKED PRIME MOVERS, 10 OPEN-BED TRUCK 12 BARRACKS-TYPE BUILDINGS AND 6 SMALL SUPPORT BUILDINGS.	NAL
25X1D		25X1D
	MESTANZA, EXPLOSIVES STORAGE SITE 2228N Ø8347W	
	VEHICLES NONE. NO APPARENT CHANGE.	
25X1D		25V1D
	SPECIAL AREA ALPHA 2258N Ø8227W	25X1D
25X1D	NO NEW MILITARY ACTIVITY NOTED.	
20/10		25X1D
	SPECIAL AREA HOTEL 2301N 08246W	
	NO NEW MILITARY ACTIVITY NOTED.	
25X1D		25X1D
	SPECIAL AREA BRAVO BLUE 225ØN Ø8233W	
	NO NEW MILITARY ACTIVITY NOTED.	
25X1D		25V1D
	SPECIAL AREA BRAVO RED 2254N Ø8231W	25X1D
-	NO NEW MILITARY ACTIVITY NOTED.	
25X1D		

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	SPECIAL AREA VICTOR 2300N 08234W	25X1D
	NO NEW MILITARY ACTIVITY NOTED.	
25X1D		
	SPECIAL AREA TANGO 2258N Ø8244W	25X1D
	NO NEW MILITARY ACTIVITY NOTED.	
25X1D		25X1D
	TARARA AREA, LANDING BEACH 2310N 08212W	23/10
	NO NEW MILITARY ACTIVITY NOTED.	
25X1D		
	MATANZAS LANDING BEACH 2301N 08126W	25X1D
25X1D	NO NEW MILITARY ACTIVITY OBSERVED.	
25/10		
	GUANAJAY AREA, PROBABLE MILITARY SCHOOL 2251N Ø8238W	
	APPROXIMATELY 76 VEHICLES AND PIECES OF EQUIPMENT PARKED IN AREA. FOLIAGE PRECLUDES FURTHER INTERPRETATION.	
25X1D		
	PUNTA BRAVA AREA, VEHICLE PARK 2301N 08229W	
	1.1 NM NE OF PUNTA BRAVA.  FIFTY-FOUR SMALL VEHICLES WHICH APPEAR SIMILAR  TO THOSE OFF-LOADED AT MARIEL PORT. AREA FENCED, BUT DOES NOT APPEAR MILITARY IN NATURE.	is 25X1
25X1D		

		-UNIDENTIFIED ACTIVITY-	25X1D
_	SAN FR	ANCISCO DE PAULA, MUNITIONS STORAGE 2303N 08218W	
-		NO EQUIPMENT OR VEHICLES IN AREA.	
25)	X1D		25X1D
	MANAGU	A, MUNITIONS STORAGE SITE 2258N Ø8218W	,
05.	40	NO APPARENT CHANGE IN FACILITIES. VEHICLES 7 PROBABLE OPEN-BED CARGO TRUCKS PARKED ALONG AND JUST OUTSIDE OF FIRST DRIVE-THROUGH ENTRANCE.	
25X	10		
	BEJUCA	L. MUNITIONS STORAGE SITES 2256N Ø8223W	25X1D
		NO VEHICLES OR ACTIVITY NOTED IN AREAS AROUND DRIVE- THROUGH STRUCTURES. APPROXIMATELY 50 VEHICLES IN VEHICLE PARK JUST EAST OF BEJUCAL. NO OTHER APPAREN CHANGE.	
25X1	D		
25X1D			
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1	L		

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25X1D	

## -STATUS OF OTHER TARGETS-

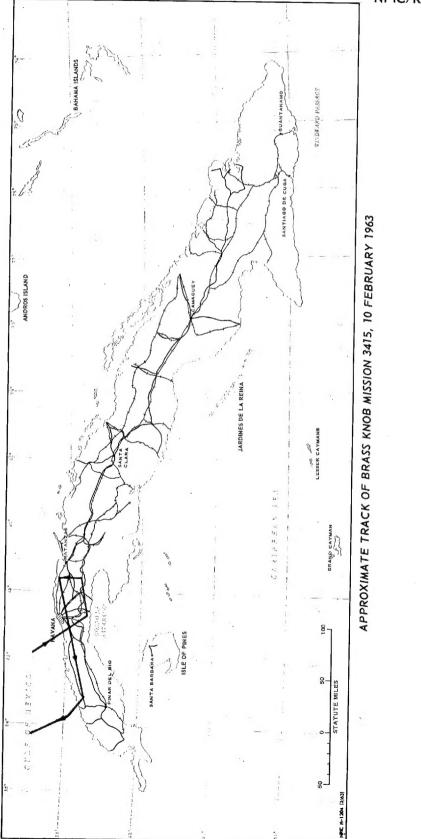
MISSION 3415 DID NOT COVER TARGETS WEST OF 84 DEGREES OR EAST OF 81 DEGREES 30 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA LA COLOMA PORT PINAR DEL RIO, MILITARY CAMP	2221N Ø8339W 2214N Ø8334W 2223N Ø8342W	
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25X1D



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